

## ECS Configuration Change Request

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Pages

<b>CCR No.</b> 96-1185A	<b>Logged Date</b> 10/30/96	<b>Rev.</b> -	<b>Request Type</b> CCR															
<b>Priority</b> Routine <input checked="" type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input type="checkbox"/>	<b>Affected Release</b> A & B		<b>Change Class</b> I															
<b>Title (description)</b> Update ESDIS Baseline of SCF ICD per ESDIS Request																		
<b>Documents Affected</b> 505-41-33		<b>Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference</b> Interface Control Working Group actions AC-96-0484																
<b>RTM Change</b> <input type="checkbox"/> <b>Start New Baseline</b> <input type="checkbox"/>																		
<b>Problem</b> The baseline ICD 1. Lacks interfaces to provide SCFs with diagnostics for failed PGEs. 2. Could be clarified by adding a figure for each group of related interfaces. 3. Has a rather brief error section. 4. Has inconsistencies between Special Product metadata and the Intermediate Level of metadata in DID 311. 5. Other miscellaneous IV&V comments accepted by ESDIS Book Boss.																		
<b>Proposed Solution</b> 1. Add the diagnostics interfaces using existing Release A and Release B capabilities. 2. Add the figures that show both internal and external interfaces and show the order in which the interfaces are invoked. 3. Expand the present error section by adding a table of error conditions and associated actions. 4. Remove explicit Special Product metadata definitions from the ICD and instead reference DID 311 as the source. 5. Incorporate IV&V comments as appropriate. 6. Revise QA interfaces for consistency with new and similar diagnostics interfaces in number 1.																		
<b>Impact Analysis:</b> Organizations Affected: <table style="width: 100%; border: none;"> <tr> <td>BOO <input type="checkbox"/></td> <td>Contracts <input type="checkbox"/></td> <td>ECS Chief Eng <input checked="" type="checkbox"/></td> <td>FOS <input type="checkbox"/></td> <td>M&amp;O <input checked="" type="checkbox"/></td> </tr> <tr> <td>Procurement <input type="checkbox"/></td> <td>QO <input checked="" type="checkbox"/></td> <td>Rel. Dev <input type="checkbox"/></td> <td>Rel. C <input checked="" type="checkbox"/></td> <td>SCDO Arch. <input type="checkbox"/></td> </tr> <tr> <td>Science Off <input checked="" type="checkbox"/></td> <td>Security <input checked="" type="checkbox"/></td> <td>Subcontract <input type="checkbox"/></td> <td>Sys. Eng <input type="checkbox"/></td> <td>Sys Verf Acpt <input type="checkbox"/></td> </tr> </table>				BOO <input type="checkbox"/>	Contracts <input type="checkbox"/>	ECS Chief Eng <input checked="" type="checkbox"/>	FOS <input type="checkbox"/>	M&O <input checked="" type="checkbox"/>	Procurement <input type="checkbox"/>	QO <input checked="" type="checkbox"/>	Rel. Dev <input type="checkbox"/>	Rel. C <input checked="" type="checkbox"/>	SCDO Arch. <input type="checkbox"/>	Science Off <input checked="" type="checkbox"/>	Security <input checked="" type="checkbox"/>	Subcontract <input type="checkbox"/>	Sys. Eng <input type="checkbox"/>	Sys Verf Acpt <input type="checkbox"/>
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Materials _____																		
<b>Originator</b> Stanley A. West _____ Stanley A. West _____ Date		10/16/96 _____ Date																
<b>Office</b> SMO _____ Office Manager		Robin M Whitehurst _____ Signature																
10/30/96 _____ Date																		
<b>Disposition</b> <table style="width: 100%; border: none;"> <tr> <td>Approved <input type="checkbox"/></td> <td>Approved w/Comment <input type="checkbox"/></td> <td>Forward <input type="checkbox"/></td> <td>Disapproved <input type="checkbox"/></td> </tr> </table>				Approved <input type="checkbox"/>	Approved w/Comment <input type="checkbox"/>	Forward <input type="checkbox"/>	Disapproved <input type="checkbox"/>											
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<b>Comments:</b>          																		
CCB Chairperson _____ Signature		R E Clinard _____ Date																
10/31/96 _____ Date																		